

Section 1 - Chemical Product / Company Information

Section 2 - Composition / Information On Ingredients

Section 3 - Hazards Identification

Effects Of Overexposure - Chronic Hazards: IARC lists Ethylbenzene as a possible human carcinogen (group 2B).

May cause central nervous system disorder (e.g., narcosis involving a loss of coordination, weakness, fatigue, mental confusion, and blurred vision) and/or damage. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Overexposure to xylene in laboratory animals has been associated with liver abnormalities, kidney, lung, spleen, eye and blood damage as well as reproductive disorders. Effects in humans, due to chronic overexposure, have included liver, cardiac abnormalities and nervous system damage.

Primary Route(s) Of Entry: Skin Absorption, Inhalation, Eye Contact

Section 4 - First Aid Measures

First Aid - Eye Contact: Hold eyelids apart and flush with plenty of water for at least 15 minutes. Get medical attention.

First Aid - Skin Contact: Wash with soap and water. Get medical attention if irritation develops or persists.

First Aid - Inhalation: If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

First Aid - Ingestion: Aspiration hazard: Do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. Get immediate medical attention.

Section 5 - Fire Fighting Measures

Flash Point: -156 F
(Setaflash)

LOWER EXPLOSIVE LIMIT: 0.1
UPPER EXPLOSIVE LIMIT : 15.0

Extinguishing Media: Dry Chemical, Foam, Water Fog

Unusual Fire And Explosion Hazards: Keep containers tightly closed. Perforation of the pressurized container may cause bursting of the can. Vapors can travel to a source of ignition and flash back. Vapors may form explosive mixtures with air. Closed containers may explode when exposed to extreme heat. FLASH POINT IS LESS THAN 20 ° F. - EXTREMELY FLAMMABLE LIQUID AND VAPOR! Water spray may be ineffective. Isolate from heat, electrical equipment, sparks and open flame.

Special Firefighting Procedures: Evacuate area and fight fire from a safe distance.

Section 6 - Accidental Release Measures

Steps To Be Taken If Material Is Released Or Spilled: Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers. Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools. Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust.

Section 7 - Handling And Storage

Handling: Use only in a well-ventilated area. Avoid breathing vapor or mist. Wash thoroughly after handling. Wash hands before eating. Follow all MSDS/label precautions even after container is emptied because it may retain product residues.

Storage: Do not store above 120 ° F. Store large quantities in buildings designed and protected for storage of NFPA Class I flammable liquids. Contents under pressure. Do not expose to heat or store above 120 ° F. Keep

containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame.

Section 8 - Exposure Controls / Personal Protection

Engineering Controls: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof ventilation equipment. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

Respiratory Protection: A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection. A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

Skin Protection: Nitrile or Neoprene gloves may afford adequate skin protection. Use impervious gloves to prevent skin contact and absorption of this material through the skin.

Eye Protection: Use safety eyewear designed to protect against splash of liquids.

Other protective equipment: Refer to safety supervisor or industrial hygienist for further information regarding personal protective equipment and its application.

Hygienic Practices: Wash thoroughly with soap and water before eating, drinking or smoking.

Section 9 - Physical And Chemical Properties

Boiling Range:	69 - 415 F	Vapor Density:	Heavier than Air
Odor:	Solvent like	Odor Threshold:	ND
Appearance:	Liquid	Evaporation Rate:	Faster than Ether
Solubility in H ₂ O:	Slight		
Freeze Point:	ND	Specific Gravity:	0.855
Vapor Pressure:	ND	PH:	NE
Physical State:	Liquid	Viscosity:	

(See section 16 for abbreviation legend)

Section 10 - Stability And Reactivity

Conditions To Avoid: Avoid all possible sources of ignition. Avoid temperatures above 120 ° F.

Incompatibility: Incompatible with strong oxidizing agents, strong acids and strong alkalies.

Hazardous Decomposition: When heated to decomposition it emits acrid smoke and irritating fumes. By open flame, carbon monoxide and carbon dioxide.

Hazardous Polymerization: Will not occur under normal conditions.

Stability: This product is stable under normal storage conditions.

Section 11 - Toxicological Information

Product LD50: ND

Product LC50: ND

<u>Chemical Name</u>	<u>LD50</u>	<u>LC50</u>
Liquified Petroleum Gas	N.D.	N.D.
Acetone	N.D.	N.D.
Alkyd Resin	N.D.	N.D.
Xylene	N.D.	N.D.
Magnesium Silicate	N.D.	TCLo:11mg/m3 inh.
Titanium Dioxide	>7500 mg/kg (ORAL, RAT)	N.D.
Stoddard Solvents	N.D.	N.D.
N-Butyl Acetate	13100 mg/kg (ORAL, RAT)	2000 PPM (INH 4 Hr, RAT)
Ethylbenzene	3500 mg/kg (ORAL, RAT)	N.D.
Zinc Phosphate	N.D.	N.D.
Basic Zinc Molybdate	N.D.	N.D.

Section 12 - Ecological Information

Ecological Information: Product is a mixture of listed components.

Section 13 - Disposal Information

Disposal Information: Dispose of material in accordance to local, state and federal regulations and ordinances. Do not allow to enter storm drains or sewer systems.

Section 14 - Transportation Information

DOT Proper Shipping Name:	Aerosol	Packing Group:	---
DOT Technical Name:	---	Hazard Subclass:	2.1
DOT Hazard Class:	2	Resp. Guide Page:	126
DOT UN/NA Number:	UN1950		

Section 15 - Regulatory Information

The following components are not subject to reporting in Section 2:

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Wt% Less Than</u>
Calcium Carbonate	1317-65-3	5.0
ACRYLIC RESIN	NOT AVAILABLE	5.0

Methyl Ethyl Ketoxime	96-29-7	1.0
Chlorite	14998-27-7	1.0
Fumed Silica	68909-20-6	1.0
Toluene	108-88-3	1.0
Soybean Lecithin	8030-76-0	1.0
Modified Polyethylene Wax	PROPRIETARY	1.0
Magnesium Carbonate	546-93-0	0.1
Zirconium Alkanoate Drier	22464-99-9	0.1
Long Oil Alkyd Resin	PROPRIETARY	0.1
Microcrystalline Silica	14808-60-7	0.1
Pigment Black 7	1333-86-4	0.1
Amorphous Precipitated Silica	112926-00-8	0.1
Aluminum Hydroxide	21645-51-2	0.1
Mineral Spirits	64742-88-7	0.1
Calcium Neodecanoate	136-51-6	0.1
Calcium Neodecanoate	27253-33-4	0.1
Calcium Propionate	4075-81-4	0.1
Diethylene Glycol Monomethyl Ether	111-77-3	0.1
Propylene Glycol Monomethyl Ether	107-98-2	0.1
2-Methoxy-1-Propanol	1589-47-5	0.1
Lead Compounds	NOT SPECIFIED	0.1
Cadmium Compounds	NOT SPECIFIED	0.1
Copper Compounds	NOT SPECIFIED	0.1
Benzene	71-43-2	0.1
Formaldehyde	50-00-0	0.1
Acetaldehyde	75-07-0	0.1
Arsenic Compounds	NOT SPECIFIED	0.1
Nickel Compounds	NOT SPECIFIED	0.1
Mercury Compounds	NOT SPECIFIED	0.1
Ethylene Glycol Monoethyl Ether	110-80-5	0.1

CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE HEALTH HAZARD, CHRONIC HEALTH HAZARD, FIRE HAZARD

SARA Section 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

<u>Chemical Name</u>	<u>CAS Number</u>
Xylene	1330-20-7
Ethylbenzene	100-41-4
Zinc Phosphate	7779-90-0
Basic Zinc Molybdate	61583-60-6

Toxic Substances Control Act:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

U.S. State Regulations: As follows -

New Jersey Right-to-Know:

The following materials are non-hazardous, but are among the top five components in this product.

None

Pennsylvania Right-to-Know:

The following non-hazardous ingredients are present in the product at greater than 3%.

<u>Chemical Name</u>	<u>CAS Number</u>
Calcium Carbonate	1317-65-3

California Proposition 65:

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

<u>Chemical Name</u>	<u>CAS Number</u>
Microcrystalline Silica	14808-60-7
Lead Compounds	NOT SPECIFIED
Cadmium Compounds	NOT SPECIFIED
Benzene	71-43-2
Formaldehyde	50-00-0
Acetaldehyde	75-07-0
Arsenic Compounds	NOT SPECIFIED
Nickel Compounds	NOT SPECIFIED

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

<u>Chemical Name</u>	<u>CAS Number</u>
Toluene	108-88-3
Lead Compounds	NOT SPECIFIED
Cadmium Compounds	NOT SPECIFIED
Benzene	71-43-2
Arsenic Compounds	NOT SPECIFIED
Mercury Compounds	NOT SPECIFIED
Ethylene Glycol Monoethyl Ether	110-80-5

International Regulations: As follows -

CANADIAN WHMIS:

This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

CANADIAN WHMIS CLASS: AB5 D2A D2B

Section 16 - Other Information

HMIS Ratings:

Health: 2*

Flammability: 4

Reactivity: 0

Personal Protection: x

VOLATILE ORGANIC COMPOUNDS, GR/LTR: 504**REASON FOR REVISION:** Regulatory Update**Legend:** N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The information contained on this MSDS has been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.